

Get rid of 'wrong' plan review application forms

Throw away old Safety and Buildings Division plan review application forms that you may have.

Old forms may have the wrong fees, or ask for the wrong information. Old forms may delay plan review.

Below are the form numbers and their revision dates as of December 1. Any forms with revision dates older than these should be tossed. Because of office address changes, the current forms will be updated at the end of 1999, but the forms listed below will still be valid. When you get a chance, you can get the 2000 versions.

- SBD-1 18 (R.4/99) Buildings, HVAC, and Components
- SBD-10577 (R2/99) POWTS
- SBD-6154 (R10/98) General Plumbing
- SBD-9808 (R4/99) Public Swimming Pools
- SBD-22 (R10/98) Elevator, Escalator, and Related Transportation



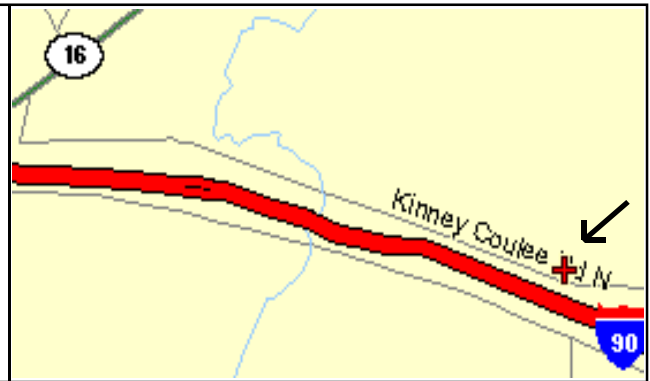
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Also, forms are available on the S&B WebSite at <http://www.commerce.state.wi.us/SB/SB-Forms.html>.

Something relatively new on the WebSite is a document showing the earliest available plan review dates in each S&B office, <http://www.commerce.state.wi.us/SB/SB-DailyDoc.html>.

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S&B west-central office moves to 3937 North Kinney Coulee Rd, Onalaska, 54650

In late November the Safety and Buildings Division office in west-central Wisconsin moved to 3937 North Kinney Coulee Road, Onalaska, about one mile east of Highway 16. Telephone and other

contact numbers remain the same. The main office number is 608-785-9334. Shown is an overview of the highways in the area and a closer view of the location on North Kinney Coulee.

Wisconsin Plumbing Codes Report

Safety and Buildings Division, Department of Commerce

Volume 15 No. 12

December 1999

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Green Bay Office
2331 San Luis Pl #150
Green Bay WI 54304
920-492-5601
Fax 920-492-5604
greenbaysch@commerce
.state.wi.us

Hayward Office
10541N Ranch Rd.
Hayward WI 54843
715-634-4870
Fax 715-634-5150
haywardsch@commerce
.state.wi.us

La Crosse Office
3937 North Kinney
Coulee Road
Onalaska WI 54650
608-785-9334
Fax 608-785-9330
lacrossesch@commerce
.state.wi.us

Madison Office
201 W Washington Ave
PO 2658
Madison WI 53701
608-266-3151
Fax 608-261-6699
madisonsch@commerce
.state.wi.us

Shawano Office
1340 E Green Bay St #300
Shawano WI 54166
715-524-3626
Fax 715-524-3633
shawanosch@commerce
.state.wi.us

Waukesha Office
401 Pilot Ct # C
Waukesha WI 53188
414-548-8600
Fax 414-548-8614
waukeshasch@commerce
.state.wi.us

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Plan review for Private Onsite Wastewater Treatment Systems is provided on a first-come, first-served basis. Contact one of the offices for information.

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S&B WebSite addresses modified

All of the Safety and Buildings Division Website page addresses were modified due to a reorganization of the Internet efforts of the Department of Commerce, of which S&B is a part.

Changing addresses broke any link, favorite, or bookmark attached from outside the site. WebSite addresses listed in previous *WPCRs* are incorrect.

The new address of the S&B main page is <http://www.commerce.state.wi.us/com/com-safety-and-buildings.html>.

If you have questions about the S&B WebSite, contact Todd Taylor, ttaylor@commerce.state.wi.us, 608-267-3606.

Burks returns as field operations director

The *WBCR* reported last month that Ben Burks had resigned as Director of the Bureau of Field Operations to take a job on the east coast (of the U.S., not of Wisconsin).

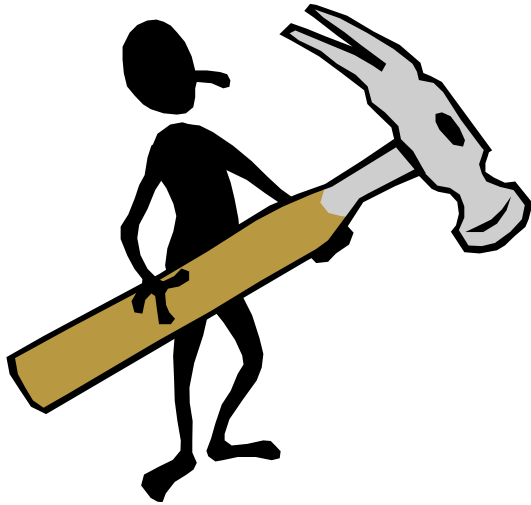
He changed his mind.

He's back as BFO director: bburks@commerce.state.wi.us, 608-267-0056.

Randy Baldwin has turned around from being acting BFO director to his position as Bureau of Integrated Services director. Robin Zenter, who was acting BIS director, is back at his BIS section chief position.

Continuing Education

ADA and Plumbing Products, a.m. Dec. 27, 1999;
Q&A and Code Update, p.m. Dec. 27, 1999; each provide 3 hours of credit for MP, JP, UDCPI;
Vanguard Plumbing Systems, a.m. Dec. 28, 1999 3 hours for MP, JP, MPRA, JPRA, UDCPI;
Sanitary and Storm Sewer Installation, p.m. Dec. 28, 1999 3 hours for MP, JP, MPRS, JPRS, UDCPI; Fond du Lac, Mid-State Supply, Pete Duesterbeck, 800-236-6700.



Here's a
heads up!

UW POWTS seminars in early 2000

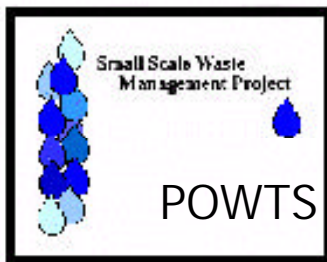
Private Onsite Wastewater Treatment Systems

Choose from two morning or two afternoon sessions each day!

A.M. = *Mound and At-Grade System Design* presented by Jim Converse. Work through a design. Review new and proposed component manuals. OR
Sand Seminar presented by Jerry Tyler, Description, analysis, properties, and applications.

P.M. = *Inspection, maintenance and Troubleshooting "New-tech" Systems* presented by Jim Converse. OR
Soil Color Description and Interpretation presented by Jerry Tyler

*Brochures and more details on the sessions will be available in December



Feb. 3, 2000, Thursday, Arlington
Feb. 8, 2000, Tuesday, Tomahawk
Feb. 22, 2000, Tuesday, Fond du Lac
Mar. 2, 2000, Thursday, Rice Lake

*Continuing education for MP, MPRS, JP, JPRS, CST and Powtst

*Contact Joyce McConnell or Jim Peterson at UW-Madison Env. Resources Center, 608-262-0020; Fax 608-262-2031; email jopeters@facstaff.wisc.edu, Check website: <http://www.wisc.edu/sswmp/>

State administrative codes and the code update service may be purchased by contacting state Document Sales, 608-266-3358, or 800-362-7253, for credit card purchases. ♦ ♦ ♦ ♦ ♦ ♦

Further explanation of replacement POWTS alternatives policy

by Roman Kaminski, S&B POWTS Program Manager,
715-345-5334, rkaminski@commerce.state.wi.us

Last month the *WPCR* carried information (page 5) from a Safety and Buildings Division policy memo concerning technologies for certain replacement POWTS.

The so-called “Comm 83.09(2)(b)” memo information resulted in some questions from designers of POWTS and from regulators. Under what circumstances can POWTS design options be used under this policy?

The policy applies only for sites that have already been developed and are served by an existing POWTS that must be repaired, rehabilitated, or replaced.

For these existing systems that are to be repaired or rehabilitated, the main concern is producing highly-treated effluent in conjunction with the available depth of suitable soil to establish a treatment equivalency to three feet of soil. Obviously, other concerns, such as the condition of existing treatment tanks and overall size of the POWTS, must also be considered.

If a replacement system is contemplated, a

designer must consider whether any POWTS system recognized under the current Comm 83 code, other than a holding tank system, could be installed.

If there is such a system that can be installed, the policy alternatives do not apply.

As an example, if a properly sized code compliant “A+4 mound” could be installed, the Safety and Buildings Division will not approve a petition to install a “modified mound” that relies on soil treatment equivalence from a pre-treatment device such as an aerobic treatment unit or sand filter.

While it is tempting to want to use some of the newer technologies for a much broader range of applications, the code language in the existing Comm 83.09(2)(b) is quite specific.

Hopefully, the proposed Comm 83 code package will clear its remaining hurdles in the near future and the use of these technologies can be expanded.

If you have any questions regarding the Comm 83.09(2)(b) policy, please contact any Wastewater Specialist or POWTS Plan Reviewer listed on page 2 of this *WPCR*.

Employments Opportunities

Plumbing Consultant 2 - Stevens Point Area,
Hayward Area, Green Bay Area

Department of Commerce; Division of Safety and Buildings. Starting salary is \$35,579 per year, plus excellent benefits. The register from this recruitment will be used to fill vacancies occurring in those locations during the next 6 – 12 months.

Duties: Provide consultation to a variety of parties regarding proper design of plumbing installations, technical code-related inquiries, etc.; perform inspections of plumbing installations in a variety of buildings; determine compliance with state plumbing codes; issue written directives to resolve violations of codes; monitor licenses and registrations of plumbers and apprentices and investigate possible licensure violations.

Knowledge and Skills: Wisconsin Uniform Plumbing Code; Chapter 145 Stats.; Wisconsin Administrative Code and state statutes governing plumbers’ licensing, and plumbing design and installation techniques; engineering principles involved in plumbing; preparation, reading and interpretation of blueprints, designs, plans, and specifications for plumbing systems; assessing plumbing systems; groundwater systems and hydrologic and pneumatic principles and practices as they relate to plumbing systems; cross connection control practices; computations and calculations involved in plumbing; flow theories used in engineering for the plan review function; and effective oral, written and interpersonal communication techniques.

Special Requirements: Applicants must have a Journey level Plumber’s license, or be registered as a Professional Engineer or Engineer In Training AND be eligible to write the Master Plumber’s exam upon completion of the six-month probationary period.

How to Apply: Apply with the Application for State Employment form (DER-MRS-38), letter of interest, and current detailed resume detailing: 1) Your experience in the inspection, design and/or installation of plumbing systems; 2) Types of buildings for which you designed or installed plumbing systems (i.e. residential, multi-family, manufacturing, etc.); and 3) All relevant licenses and certifications which you currently hold. If you do not currently possess a Master Plumbers license, explain the status of your eligibility to write the exam. Send materials to Dale Bartz; Commerce Human Resources; 201 W. Washington Ave; PO Box 7970; Madison, WI 53707-7970; 608-266-0366; FAX 608-266-0182; E-mail: dbartz@commerce.state.wi.us. Materials will be accepted until the needs of the department are met.

Electrical code revisions affect POWTS

by Roman Kaminski, S&B POWTS Program Manager, 715-345-5334,
rkaminski@commerce.state.wi.us

On October 1, 1999 changes in Comm 16, Wisconsin's Electrical Code, eliminated subsections related to private onsite wastewater treatments systems containing requirements for conductor connections and disconnecting means in addition to those specified in the National Electrical Code (NEC). Comm 16.28(2) and Comm 16.28(3) were eliminated.

With the advent of newer POWTS technologies in the state, it became clear that electrical components associated with some of these technologies met the NEC, but could not be used in Wisconsin because of the previous Comm 16.28 code requirements.

The configurations of some of the electrical components are such that they are an integral part of the overall POWTS technology. Requiring modifications of these components to satisfy the requirements of Comm 16.28 was difficult. It was decided that because the NEC requirements adequately address conductor connection and disconnecting means, the additional requirements in Comm 16.28 were not necessary.

If you are interested in learning more about wiring methods for POWTS systems you may want to consider one of the seminars that the Safety and Buildings Division is sponsoring this winter. The seminars were described in recent editions of the *WPCR*.



Following is a reprint of the current Comm 16.28:

“Comm 16.28 Electrical requirements for private sewage systems [NEC 300]. These department rules apply to private sewage systems and are in addition to the requirements of NEC 300:

(1) **WIRING METHODS.** All effluent pump circuit wiring shall comply with the approved wiring methods as specified in NEC 300 and the

following requirements:

- (a) Effluent pumps shall be supplied by a separate branch circuit supplying no other loads;
- (b) Alarm wiring shall not be connected to the pump circuit;
- (c) All aboveground cables and flexible cords shall be enclosed to protect against physical damage; and
- (d) The neutral conductor shall not be common to both alarm and pump circuits.

Note: This prohibits use of a multi-wire branch circuit to supply both the alarm and pump.

Note: See NEC 430–102 for location of disconnects.

(4) **GROUND–FAULT CIRCUIT PROTECTION.** A single receptacle located at the pump chamber that has an alarm or pump connected to it does not require ground–fault circuit–interrupter protection.

History: Cr. Register, October, 1990, No. 418, eff. 11–1–90; am. (2) (intro.), Register, March, 1994, No. 459, eff. 4–1–94; am. (intro.), (2) (a), Register, August, 1996, No. 488, eff. 9–1–96; r. (2) and (3), Register, September, 1999, No. 525, eff. 10–1–99.”

Safety and Buildings-related codes are on the Internet
<http://www.legis.state.wi.us/rsb/code/comm>

Not all codes are available electronically. Paper copies may be purchased from Document Sales, 800-362-7253, for credit card purchases, or 608-266-3358.

Safety and Buildings Division Credential Exam Sites 2000

Credentialing Unit, 608-261-8500, madisoncred@commerce.state.wi.us

Wausau, Park Inn ,
2001 N Mountain Rd,
Wausau, WI 54401
715-842-0711

Madison, Quality Inn South,
4916 E Broadway,
Madison, WI 53716
608-222-5501

Milwaukee, Clarion Hotel,
5311 S Howell Ave,
Milwaukee, WI 53207
414-481-2400

January 4, 2000	January 11, 2000	January 19, 2000
February 8, 2000	February 15, 2000	February 22, 2000
March 7, 2000	March 14, 2000	March 21, 2000
April 4, 2000	April 14, 2000	April 18, 2000
May 9, 2000	May 16, 2000	May 23, 2000
June 6, 2000	June 13, 2000	June 20, 2000
July 6, 2000	July 11, 2000	July 18, 2000
August 8, 2000	August 15, 2000	August 22, 2000
September 6, 2000	September 12, 2000	September 19, 2000
October 3, 2000	October 10, 2000	October 17, 2000
November 7, 2000	November 14, 2000	November 21, 2000
December 5, 2000	December 12, 2000	December 19, 2000

Sloan Flushmates voluntarily recalled

A manufacturing problem with Sloan Flushmates has led to a voluntary recall and replacement program.

The company reports that in some instances the halves of the Flushmate pressurized water tank have separated, resulting in a sudden release of air pressure. The Flushmate uses a maximum of 35 pounds per square inch of air pressure to assist

flushing while using a minimum amount of water.

The affected units were manufactured in 1997, and have serial numbers between 040797-F01 and 063097-F01.

The company says it is committed to replacing all potentially faulty units at no expense to the consumer.

Anyone with questions may call Sloan Consumer Services, 800-533-3460.

Newly constructed elevator pits need sump with pump or drain

December 1 revisions to Comm 18, the Wisconsin Elevator Code, clarified that drains and/or sumps **with pumps** shall be provided in elevator pits in new construction. [Comm 18.23]

The sumps with pumps must comply with Comm 82.33 and Comm 82.36.

Previously, in new construction, all elevator pits required a drain or a sump which complied with Comm 82.33(9) and 82.36(11). The need for pumps was in the code, but not clear.

There is no prohibition against locating the pump

in the elevator pit.

Be reminded, if the pump is located in the pit, additional precautionary measures by authorized personnel must be taken when servicing the pump. The procedures that must be followed are the appropriate lockout/tagout and confined space entry procedures required by OSHA regulations.)

For more information, contact Joe Hertel, Safety and Buildings Division Elevator Program Manager, 608-266-5649, jhertel@commerce.state.wi.us.

Safety and Buildings Division Website =

<http://www.commerce.state.wi.us/com/com-safety-and-buildings.html>

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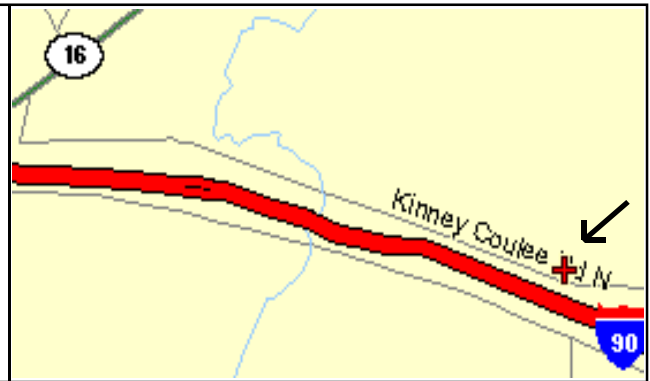
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S&B WebSite addresses modified

All of the Safety and Buildings Division Website page addresses were modified due to a reorganization of the Internet efforts of the Department of Commerce, of which S&B is a part.

Changing addresses broke any link, favorite, or bookmark attached from outside the site. WebSite addresses listed in previous *WPCRs* are incorrect.

The new address of the S&B main page is <http://www.commerce.state.wi.us/com/com-safety-and-buildings.html>.

If you have questions about the S&B WebSite, contact Todd Taylor, ttaylor@commerce.state.wi.us, 608-267-3606.

Burks returns as field operations director

The *WBCR* reported last month that Ben Burks had resigned as Director of the Bureau of Field Operations to take a job on the east coast (of the U.S., not of Wisconsin).

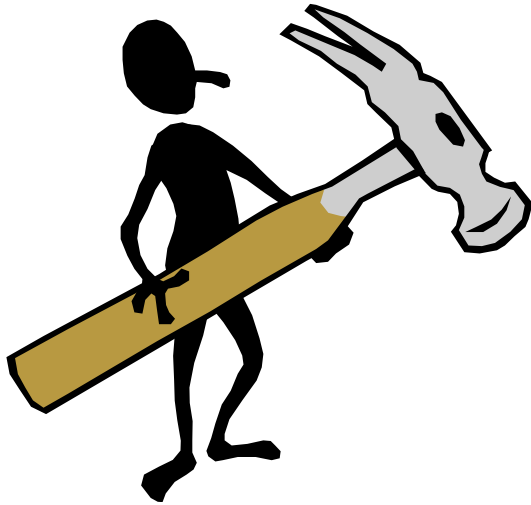
He changed his mind.

He's back as BFO director: bburks@commerce.state.wi.us, 608-267-0056.

Randy Baldwin has turned around from being acting BFO director to his position as Bureau of Integrated Services director. Robin Zenter, who was acting BIS director, is back at his BIS section chief position.

Continuing Education

ADA and Plumbing Products, a.m. Dec. 27, 1999;
Q&A and Code Update, p.m. Dec. 27, 1999; each provide 3 hours of credit for MP, JP, UDCPI;
Vanguard Plumbing Systems, a.m. Dec. 28, 1999 3 hours for MP, JP, MPRA, JPRA, UDCPI;
Sanitary and Storm Sewer Installation, p.m. Dec. 28, 1999 3 hours for MP, JP, MPRS, JPRS, UDCPI; Fond du Lac, Mid-State Supply, Pete Duesterbeck, 800-236-6700.



Here's a
heads up!

UW POWTS seminars in early 2000

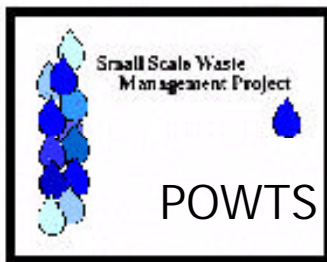
Private Onsite Wastewater Treatment Systems

Choose from two morning or two afternoon sessions each day!

A.M. = *Mound and At-Grade System Design* presented by Jim Converse. Work through a design. Review new and proposed component manuals. OR
Sand Seminar presented by Jerry Tyler, Description, analysis, properties, and applications.

P.M. = *Inspection, maintenance and Troubleshooting "New-tech" Systems* presented by Jim Converse. OR
Soil Color Description and Interpretation presented by Jerry Tyler

*Brochures and more details on the sessions will be available in December



Feb. 3, 2000, Thursday, Arlington
Feb. 8, 2000, Tuesday, Tomahawk
Feb. 22, 2000, Tuesday, Fond du Lac
Mar. 2, 2000, Thursday, Rice Lake

*Continuing education for MP, MPRS, JP, JPRS, CST and Powtst

*Contact Joyce McConnell or Jim Peterson at UW-Madison Env. Resources Center, 608-262-0020; Fax 608-262-2031; email jopeters@facstaff.wisc.edu, Check website: <http://www.wisc.edu/sswmp/>

State administrative codes and the code update service may be purchased by contacting state Document Sales, 608-266-3358, or 800-362-7253, for credit card purchases. ❖ ❖ ❖ ❖ ❖ ❖

Further explanation of replacement POWTS alternatives policy

by Roman Kaminski, S&B POWTS Program Manager,
715-345-5334, rkaminski@commerce.state.wi.us

Last month the *WPCR* carried information (page 5) from a Safety and Buildings Division policy memo concerning technologies for certain replacement POWTS.

The so-called “Comm 83.09(2)(b)” memo information resulted in some questions from designers of POWTS and from regulators. Under what circumstances can POWTS design options be used under this policy?

The policy applies only for sites that have already been developed and are served by an existing POWTS that must be repaired, rehabilitated, or replaced.

For these existing systems that are to be repaired or rehabilitated, the main concern is producing highly-treated effluent in conjunction with the available depth of suitable soil to establish a treatment equivalency to three feet of soil. Obviously, other concerns, such as the condition of existing treatment tanks and overall size of the POWTS, must also be considered.

If a replacement system is contemplated, a

designer must consider whether any POWTS system recognized under the current Comm 83 code, other than a holding tank system, could be installed.

If there is such a system that can be installed, the policy alternatives do not apply.

As an example, if a properly sized code compliant “A+4 mound” could be installed, the Safety and Buildings Division will not approve a petition to install a “modified mound” that relies on soil treatment equivalence from a pre-treatment device such as an aerobic treatment unit or sand filter.

While it is tempting to want to use some of the newer technologies for a much broader range of applications, the code language in the existing Comm 83.09(2)(b) is quite specific.

Hopefully, the proposed Comm 83 code package will clear its remaining hurdles in the near future and the use of these technologies can be expanded.

If you have any questions regarding the Comm 83.09(2)(b) policy, please contact any Wastewater Specialist or POWTS Plan Reviewer listed on page 2 of this *WPCR*.

Employments Opportunities

Plumbing Consultant 2 - Stevens Point Area,
Hayward Area, Green Bay Area

Department of Commerce; Division of Safety and Buildings. Starting salary is \$35,579 per year, plus excellent benefits. The register from this recruitment will be used to fill vacancies occurring in those locations during the next 6 – 12 months.

Duties: Provide consultation to a variety of parties regarding proper design of plumbing installations, technical code-related inquiries, etc.; perform inspections of plumbing installations in a variety of buildings; determine compliance with state plumbing codes; issue written directives to resolve violations of codes; monitor licenses and registrations of plumbers and apprentices and investigate possible licensure violations.

Knowledge and Skills: Wisconsin Uniform Plumbing Code; Chapter 145 Stats.; Wisconsin Administrative Code and state statutes governing plumbers’ licensing, and plumbing design and installation techniques; engineering principles involved in plumbing; preparation, reading and interpretation of blueprints, designs, plans, and specifications for plumbing systems; assessing plumbing systems; groundwater systems and hydrologic and pneumatic principles and practices as they relate to plumbing systems; cross connection control practices; computations and calculations involved in plumbing; flow theories used in engineering for the plan review function; and effective oral, written and interpersonal communication techniques.

Special Requirements: Applicants must have a Journey level Plumber’s license, or be registered as a Professional Engineer or Engineer In Training AND be eligible to write the Master Plumber’s exam upon completion of the six-month probationary period.

How to Apply: Apply with the Application for State Employment form (DER-MRS-38), letter of interest, and current detailed resume detailing: 1) Your experience in the inspection, design and/or installation of plumbing systems; 2) Types of buildings for which you designed or installed plumbing systems (i.e. residential, multi-family, manufacturing, etc.); and 3) All relevant licenses and certifications which you currently hold. If you do not currently possess a Master Plumbers license, explain the status of your eligibility to write the exam. Send materials to Dale Bartz; Commerce Human Resources; 201 W. Washington Ave; PO Box 7970; Madison, WI 53707-7970; 608-266-0366; FAX 608-266-0182; E-mail: dbartz@commerce.state.wi.us. Materials will be accepted until the needs of the department are met.

Electrical code revisions affect POWTS

by Roman Kaminski, S&B POWTS Program Manager, 715-345-5334,
rkaminski@commerce.state.wi.us

On October 1, 1999 changes in Comm 16, Wisconsin's Electrical Code, eliminated subsections related to private onsite wastewater treatments systems containing requirements for conductor connections and disconnecting means in addition to those specified in the National Electrical Code (NEC). Comm 16.28(2) and Comm 16.28(3) were eliminated.

With the advent of newer POWTS technologies in the state, it became clear that electrical components associated with some of these technologies met the NEC, but could not be used in Wisconsin because of the previous Comm 16.28 code requirements.

The configurations of some of the electrical components are such that they are an integral part of the overall POWTS technology. Requiring modifications of these components to satisfy the requirements of Comm 16.28 was difficult. It was decided that because the NEC requirements adequately address conductor connection and disconnecting means, the additional requirements in Comm 16.28 were not necessary.

If you are interested in learning more about wiring methods for POWTS systems you may want to consider one of the seminars that the Safety and Buildings Division is sponsoring this winter. The seminars were described in recent editions of the *WPCR*.



Following is a reprint of the current Comm 16.28:

“Comm 16.28 Electrical requirements for private sewage systems [NEC 300]. These department rules apply to private sewage systems and are in addition to the requirements of NEC 300:

(1) **WIRING METHODS.** All effluent pump circuit wiring shall comply with the approved wiring methods as specified in NEC 300 and the

following requirements:

- (a) Effluent pumps shall be supplied by a separate branch circuit supplying no other loads;
- (b) Alarm wiring shall not be connected to the pump circuit;
- (c) All aboveground cables and flexible cords shall be enclosed to protect against physical damage; and
- (d) The neutral conductor shall not be common to both alarm and pump circuits.

Note: This prohibits use of a multi-wire branch circuit to supply both the alarm and pump.

Note: See NEC 430–102 for location of disconnects.

(4) **GROUND–FAULT CIRCUIT PROTECTION.** A single receptacle located at the pump chamber that has an alarm or pump connected to it does not require ground–fault circuit–interrupter protection.

History: Cr. Register, October, 1990, No. 418, eff. 11–1–90; am. (2) (intro.), Register, March, 1994, No. 459, eff. 4–1–94; am. (intro.), (2) (a), Register, August, 1996, No. 488, eff. 9–1–96; r. (2) and (3), Register, September, 1999, No. 525, eff. 10–1–99.”

Safety and Buildings-related codes are on the Internet
<http://www.legis.state.wi.us/rsb/code/comm>

Not all codes are available electronically. Paper copies may be purchased from Document Sales, 800-362-7253, for credit card purchases, or 608-266-3358.

Safety and Buildings Division Credential Exam Sites 2000

Credentialing Unit, 608-261-8500, madisoncred@commerce.state.wi.us

Wausau, Park Inn ,
2001 N Mountain Rd,
Wausau, WI 54401
715-842-0711

Madison, Quality Inn South,
4916 E Broadway,
Madison, WI 53716
608-222-5501

Milwaukee, Clarion Hotel,
5311 S Howell Ave,
Milwaukee, WI 53207
414-481-2400

January 4, 2000	January 11, 2000	January 19, 2000
February 8, 2000	February 15, 2000	February 22, 2000
March 7, 2000	March 14, 2000	March 21, 2000
April 4, 2000	April 14, 2000	April 18, 2000
May 9, 2000	May 16, 2000	May 23, 2000
June 6, 2000	June 13, 2000	June 20, 2000
July 6, 2000	July 11, 2000	July 18, 2000
August 8, 2000	August 15, 2000	August 22, 2000
September 6, 2000	September 12, 2000	September 19, 2000
October 3, 2000	October 10, 2000	October 17, 2000
November 7, 2000	November 14, 2000	November 21, 2000
December 5, 2000	December 12, 2000	December 19, 2000

Sloan Flushmates voluntarily recalled

A manufacturing problem with Sloan Flushmates has led to a voluntary recall and replacement program.

The company reports that in some instances the halves of the Flushmate pressurized water tank have separated, resulting in a sudden release of air pressure. The Flushmate uses a maximum of 35 pounds per square inch of air pressure to assist

flushing while using a minimum amount of water.

The affected units were manufactured in 1997, and have serial numbers between 040797-F01 and 063097-F01.

The company says it is committed to replacing all potentially faulty units at no expense to the consumer.

Anyone with questions may call Sloan Consumer Services, 800-533-3460.

Newly constructed elevator pits need sump with pump or drain

December 1 revisions to Comm 18, the Wisconsin Elevator Code, clarified that drains and/or sumps **with pumps** shall be provided in elevator pits in new construction. [Comm 18.23]

The sumps with pumps must comply with Comm 82.33 and Comm 82.36.

Previously, in new construction, all elevator pits required a drain or a sump which complied with Comm 82.33(9) and 82.36(11). The need for pumps was in the code, but not clear.

There is no prohibition against locating the pump

in the elevator pit.

Be reminded, if the pump is located in the pit, additional precautionary measures by authorized personnel must be taken when servicing the pump. The procedures that must be followed are the appropriate lockout/tagout and confined space entry procedures required by OSHA regulations.)

For more information, contact Joe Hertel, Safety and Buildings Division Elevator Program Manager, 608-266-5649, jhertel@commerce.state.wi.us.

Safety and Buildings Division Website =

<http://www.commerce.state.wi.us/com/com-safety-and-buildings.html>